

20030126.qrp v02_n812.qrl.20030126

Date: Sun, 26 Jan 2003 19:03:09 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2812

QRP-L Digest 2812

Topics covered in this issue include:

- 1) [145227] Re: Atlanticon QRP Forum in March!
by David Gauding <david.gauding@bbs.galilei.com>
- 2) [145228] Ten Tec gear for sale:
by "J. W. (Dub) Thornton" <dub@oklahoma.net>
- 3) [145229] FS: Samlex SEC1223 12V 20+ amp compact switching supply
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 4) [145230] QRP LED lights for in-the-field
by James R Giammanco <n5ib@juno.com>
- 5) [145231] Re: Comparing Receivers
by "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
- 6) [145232] G-QRP - U.S. Bureau Announcement
by David Gauding <david.gauding@bbs.galilei.com>
- 7) [145233] FS: Icom 706, stock
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 8) [145234] FS: paddles, rigs, keyers, tuners, accessories, more
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 9) [145235] DSWTUN03, rel 0.72...40-meter model now showing...
by "Bill, N4QA" <n4qa@hotmail.com>
- 10) [145236] RE: Weather - Was Re: REAL LIFE HAM RADIO
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
- 11) [145237] Re: Homebrew ladder line?
by "Bruce Shaw AG4NY" <ag4ny@ivwnet.com>
- 12) [145238] Re: Newbie
by "brian" <brian@iquest.net>
- 13) [145239] FS: SG-239 Antenna Tuner
by Dave Fuller <rfgdma@spinn.net>
- 14) [145240] FS: NC40A/KC1 HT750
by "Niel Skousen" <skousen@srv.net>
- 15) [145241] Re: Comparing Receivers
by "Karl F. Larsen" <k5di@zianet.com>
- 16) [145242] Re: modify my 40M EDZ??
by "Prof. Arnaldo Coro Antich" <inforhc@ip.etecsa.cu>
- 17) [145243] SG-9 Board as used in Dentron
by "Byron Tatum" <bjtatum@ev1.net>
- 18) [145244] Re: [145208] Re:Fw: dxpedition
by Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
- 19) [145245] LAX Area QRPers (Commerce, CA)

- by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 20) [145246] Re: Newbie & Soldering
by Monty N5ESE <n5ese@io.com>
- 21) [145247] HC4/NP3D on 7.011
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 22) [145248] Someone looking for a DXpedition?
by "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
- 23) [145249] FS: Ten-Tec 937 11A power supply
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 24) [145250] QRP-Can web site change !!
by Bruce Rattray <rattray@gpfn.sk.ca>
- 25) [145251] RE: Comparing Receivers
by "Dave Richards" <wr3i@earthlink.net>
- 26) [145252] Re: Homebrew ladder line?
by "Trevor Jacobs" <kg6cyn@earthlink.net>
- 27) [145253] HF Receiver Performance
by mjfitz@uswest.net
- 28) [145254] Re: [Parts] Tiny Trove II
by Bill ROWLETT <kc4atu@yahoo.com>
- 29) [145255] Re: FT-817 power plug
by "David Gilson" <kd3em@velocity.net>
- 30) [145256] Re: QRP LED lights for in-the-field
by Jeffrey L Greer <wd4et@juno.com>
- 31) [145257] QRP LED lights for in-the-field
by Mike Boatright <ko4wx@mindspring.com>
- 32) [145258] New Keyer Built, Project Pictures now on my website...
by Jim Thiessen <jthiessen@videotron.ca>
- 33) [145259] Re: Homebrew ladder line?
by Rick McKee <kc8aon@juno.com>
- 34) [145260] Re: battery holder adhesive.
by Rick McKee <kc8aon@juno.com>
- 35) [145261] RE: Comparing Receivers
by "Dave Ek" <ekdave@earthlink.net>
- 36) [145262] Re: LAX Area QRPers (Commerce, CA)
by "Ian Wilson" <ianmwilson@earthlink.net>
- 37) [145263] Poqet PC software
by Mev <kg9nf@yahoo.com>
- 38) [145264] Re: QRP-Can web site change !!
by William R Colbert <w5xe@juno.com>
- 39) [145265] PLA key for sale
by Goemans <jgoemans@facstaff.wisc.edu>
- 40) [145266] Article correction - Winter QQ
by <mgoins@usa.net>
- 41) [145267] ARRL Lab Tests
by "Karl F. Larsen" <k5di@zianet.com>
- 42) [145268] Re: FT-817 power plug
by Jerry Lofstead <w3cde@bellsouth.net>
- 43) [145269] Re: FT100d

- by "KB0VCC" <kb0vcc@adelphia.net>
- 44) [145270] Re: FT-817 power plug [RS 274-1532]
by Chuck Carpenter <w5usj@9plus.net>
- 45) [145271] K2 FT-817 receiver comparison
by "Karl F. Larsen" <k5di@zianet.com>
- 46) [145272] ARS SP & Propagation Prediction
by "Rod N0RC" <rod@n0rc.us>
- 47) [145273] foxx3 xcvrs
by "hivolts" <hivolts@usintouch.com>
- 48) [145274] Re: Comparing Receivers
by KD5NWA <KD5NWA@cbayona.com>
- 49) [145275] Help! QSK T/R Switch
by "stan mcintosh" <mcintosh@triad.rr.com>
- 50) [145276] Oct 1990 QRP Quarterly
by "Richard Johnson" <richard_johnson@credence.com>
- 51) [145277] Re: HF Receiver Performance
by "Bob Tellefsen" <n6wg@earthlink.net>
- 52) [145278] Homebrew Ladder line from old coax
by ve3ab@mail.mondenet.com
- 53) [145279] TUF-3 Mixer
by "Richard Johnson" <richard_johnson@credence.com>

Date: Sat, 25 Jan 2003 14:25:07 -0600
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [145227] Re: Atlanticon QRP Forum in March!
Message-ID: <5.1.1.6.0.20030125134401.009f4aa0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>Hi there,

If you are anywhere near Baltimore in late March, make every effort put Atlanticon on your schedule. I was a guest speaker last year and came away with lasting memories of a very special radio weekend. If you want to flat go overboard on QRP and homebrew - this is exactly the place to do it. You will be warmly welcomed and in the very best of company!

The guest speaker list has too many of my QRP heroes again. And, N2APB, AA3UR plus a truly remarkable supporting team from NJ-QRP Club will have something very special planned. These guys are organized, creative and absolutely focused on presenting a memorable event for their attendees. Their giving-back-to-ham-radio sentiments are pretty obvious from the time you walk in the door. Absolutely nothing is overlooked.

In addition, you will be able to talk ham radio all weekend with the speakers, many vendors and a heck of a lot of old and new friends. Opportunities to put a face and personality with that callsign routinely appearing in the log, or on QRP-L, is quite something all by itself.

Each of the three "cons" (Atlanticon, Arkiecon and Pacificon) have a unique format and flavor. If you haven't experienced the east coast event (now in its fifth year) please try to make it this year.

Regards,

de Dave, NF0R nf0r@slacc.com

p.s. Don't forget to bring your homebrew gear for show & tell and then enter the builder's contest on Saturday night. It's a good one!

Date: Sat, 25 Jan 2003 15:09:22 -0600
From: "J. W. (Dub) Thornton" <dub@oklahoma.net>
To: qrp-l@lehigh.edu, tentec@contesting.com
Subject: [145228] Ten Tec gear for sale:
Message-ID: <5.2.0.9.2.20030125143427.012a0770@mail.oklahoma.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I am listing this for a local buddy. If interested, please call Vic Turner, WA6EIW at 405 745-5023, days until 10PM CST. If you do not catch him, leave a msg, he will get back to you. He says just too many rigs on hand.

Argonaut 515 with audio filter and P/S. Mint condition.
Has 8 pole filter (factory mod)

\$450.00

405 amp, matches Argonaut series

\$150.00

Omni C with 1.8khz & 500hz filters plus Noise Blanker. Excellent

condition. \$450.00

You pay shipping from Okla City area.

Thanks, Dub

-

J. W. (Dub) Thornton WA5YFY
Minco, OK.

Date: Sat, 25 Jan 2003 16:11:14 -0500 (EST)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@lehigh.edu>, <w7pxl@valleyradioclub.org>
Subject: [145229] FS: Samlex SEC1223 12V 20+ amp compact switching supply
Message-ID: <Pine.LNX.4.44.0301251608330.19569-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

More shack cleaning -

For sale, one Samlex SEC1223 12V 20 amp switching supply w/fan.

Compact and lightweight.

Close to new condition; used little.

Excess to my needs - I have too many power supplies.

\$99 new, asking \$77.

Digital photo available.

Thanks,

Scott N7JI

--

Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Sat, 25 Jan 2003 13:17:56 PST
From: James R Giammanco <n5ib@juno.com>
To: qrp-l@Lehigh.edu
Subject: [145230] QRP LED lights for in-the-field
Message-ID: <20020125.151149.4631.1.n5ib@juno.com>

Some months ago several of the folks commented on the Energizer LED lights that were selling at WalMart for around \$9. I have a pair of them (LED4AA1 is the only marking on them). About the size of an Altoids tin, they consist of two white-light LEDs that are inserted into the ends of two translucent tubes. Powered by 4 AA batteries, you can select both LEDs on, or only one. Battery life is claimed at something like 100 hours fo two lamps, 200 hours if only one is on.

Well, my other interest is astronomy, where red lighting at night is the standard. So I modified one of my units by removing the LED that is illuminated when the "one lamp" option is selected, and replacing it with A Radio Shack #276-307 red LED, rated 3000 mcd. Now, in the first position I have pure red light, and in the other switch position both the red and white LEDs are illuminated, plenty bright enough for reading logbooks, rig dials, and the like. I'm sure it would not be hard to rewire the switch so it woud be an "either-or" instead of "one-or-both" selection. That would save battery juice.

The mod is pretty easy. Four tiny (use a jewelers screwdriver) phillips screws can be removed from the section that holds the LEDs, exposing a small circuit board that holds the LEDs and two 56 ohm resistors. The only precaution is of course LED polarity (observe the flatted sides) and to mount the new LED so that it stands off the board the same height as the other one.

Then save the white LED you removed and recycle it to replace the bulb in some little mini flashlight to make it more battery friendly too.

Get ready, spring will come eventually and it will be time to take to the field once again for some QRP fun.

72
Jim N5IB

Sign Up for Juno Platinum Internet Access Today

Only \$9.95 per month!
Visit www.juno.com

Date: Sat, 25 Jan 2003 13:19:42 -0800
From: "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
To: <k5di@zianet.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [145231] Re: Comparing Receivers
Message-ID: <[000c01c2c4b7\\$7c4a5260\\$b93ecd18@charterpipeline.net](mailto:000c01c2c4b7$7c4a5260$b93ecd18@charterpipeline.net)>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Excellent note to the list Karl

And your tips on tuning the FT-817 for 40M CW could apply to virtually any modern xcvr.

Sometimes the "obvious" isn't so obvious!!

besy 72/73 de alan

Alan Kaul, W6RCL, LaCanada, CA
w6rcl@amsat.org
<http://home.att.net/~alan.kaul/index.html>

Date: Sat, 25 Jan 2003 15:09:01 -0600
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-1@lehigh.edu
Subject: [145232] G-QRP - U.S. Bureau Announcement
Message-ID: <5.1.1.6.0.20030125024405.00a091e0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Howdy'

The next batch of cards for the G-QRP Bureau, originating from the colonies, will go across on March 1, 2003. If you are a current club member, and have QSL's to forward, please send them along to me by that date.

Bob Hudson, G4JFN manages distribution from the U.K. Additional information on how the system works are in your G-QRP Member Handbook.

Please put the receiving G-QRP member's number on the top right hand corner of your card, and sort the cards in ascending order.

Mail your cards to Dave Gauding, NF0R, 14220 Tullytown Court, Chesterfield, MO 63017.

73 es DX!

de Dave, NF0R nf0r@slacc.com #2588

Date: Sat, 25 Jan 2003 16:39:55 -0500 (EST)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: eax@w3eax.umd.edu, qrp-l <qrp-l@lehigh.edu>,
 <w7pxl@valleyradioclub.org>
Subject: [145233] FS: Icom 706, stock
Message-ID: <Pine.LNX.4.44.0301251611180.19569-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I ended up making a few trades and ended up with an extra Icom 706.

(the XYL has reluctantly said yes to having one in her minivan)

This is the original, stock model - radio, mic, and power cord.

It's extremely clean (9.5/10 or better) and works perfectly.

It's menu-driven, and covers HF/6m/2m, putting out 100/100/10 watts.

The one in my car has been turned down so that its minimum front-panel-selectable power is about 3 watts.

AM/FM/SSB/CW, electronic keyer, SWR meter, general coverage, big green backlit display, preamp, SQL, RF Gain control, CTCSS encode, more.

Digital photo upon request.

Asking \$485 plus actual shipping from Eugene, Oregon.

Thanks,

Scott N7JI

--

Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Sat, 25 Jan 2003 16:54:18 -0500 (EST)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: cw@mailman.qth.net, Laurel ARC <larc-1@webtrek.com>,
qrp-1 <qrp-1@lehigh.edu>, <eax@w3eax.umd.edu>,
Subject: [145234] FS: paddles, rigs, keyers, tuners, accessories, more
Message-ID: <Pine.LNX.4.44.0301241850470.17238-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi everyone - the shack clear-out (aka "garage reclamation project") continues. Please, if you're interested in something, and the price doesn't seem right, let me know - trades are welcome if I'm interested in what you've got, and you'll never know if I'm interested unless you ask...

HF STUFF (QRP and filters and otherwise)

Oak Hills Research "Classic" 20/40m QRP w/keyer option.
Case a little scuffed up, low audio, possible freq. drift.
All manuals incl. \$80

Icom IC-706 (original) - 100w, HF-2m, excellent condition w/mic. \$485

Samlex 25A 12VDC switching supply (model 1223). Like new condition.
Sells for \$100 new. \$77

CODE STUFF

Ham Radio Center HAM KEYSER HK5A	\$45
MFJ 422B piggyback keyer for Bencher paddle	\$45
Vectronics CK200 electronic keyer	\$45
MFJ-407B deluxe electronic keyer (Curtis 8044)	\$45
Vibroplex Brass Racer w/Curtis 8044 keyer EK-1, triangle	
\$115	
Vibroplex Iambic Standard, SN 256271 (mfd 1968? in NYC)	

\$95

HF TUNERS & WATTMETERS & OTHER STUFF

MFJ-969 air-core roller inductor tuner, like new \$135
MFJ 901B 200w 160-10m tuner. No meters, very compact.
\$55
Nye Viking Lowpass filter (cylindrical) - HF. \$25
BUD LF601A adjustable lowpass (52-72 ohms) - have 2, one with box.
make offer!

VHF radios and accessories

Radio Shack HTX-212 50w 2m mobile FM, excellent condition,
in box w/manual, mic. \$100

TWO Alinco DJ-F1T 2m HTs w/extended RX range. Good condition. Comes
w/three batteries, two chargers, one box, one manual, speaker-mic,
car adaptor, two antennas (one bent but working). \$210 for all

TWO Yaesu FT-50R/FTT-12 handhelds (2m/440 MHz) w/box, manuals.
Wideband RX, mil-spec construction, digital voice recorder,
in excellent condition with the following:

- NC-50 dual slot rapid charger w/CA-14 sleeves
- Periphex NC-601 rapid charger
- PA-17 battery extender
- SEVEN (yes, 7) FNB-41 batteries
- THREE FNB-40 batteries
- ONE FNB-49 battery
- ONE FNB-47 (high capacity) battery
- ONE FNB-15 battery case
- ONE EDC-34 filtered power cord

This would cost over \$1000 if purchased today (and it can be at any
major ham retailer!). Offers considered on parts or entire package.

TWO Radio Shack HTX-202 2m HTs and ONE ICOM 2AT 2m thumbwheel HT.
One of the 202's has an "ER1" which is a PLL unlock condition.
Comes with:

- Icom BC-35 drop-in rapid charger
- W&W 8.4v 1400 mAh battery
- Icom speaker mic
- ONE Radio Shack alkaline battery case
- FOUR BP-8/BP-8S batteries (high capacity)
- ONE Radio Shack NiCd battery

Icom BP-3 battery

Asking \$275 for all of the above. Yes, three radios. If you want fewer, let me know and I'll consider breaking it apart.

SY25D 2m/440 duplexer.	\$22
Alinco EDC-36 cigarette lighter cable	mk offer
Alinco EMS-8 speaker/mic for DJ-580T	mk offer
Icom CP-13 filtered power cord	mk offer
Alinco EJ-19U memory unit for DR-610T	mk offer
Maldol AH-209 stubby 2m/440 antenna (BNC)	mk offer
Kenwood 2m/440 MHz BNC antenna	mk offer
Alinco 2m/440 MHz BNC antenna	mk offer
Generic Japanese 2m/440 MHz BNC antenna	(2) mk offer
Comet SMA3 2m/440 SMA antenna (2)	\$25 ea

Accessories

JPS NIR-10 digital audio processor, ex. cond.	\$100
Autek QF-1A audio filter, very good shape	\$45

VHF amps

Non-working Radio Shack HTA20, don't remember why not wkg.
\$20
RF Concepts VHF-1-60 2m HT amplifier, 1w in gives 60w out.
\$130
(designed for FM but who knows, modifiable for class AB?)

Offers and package deals considered.

Trades, too - whatcha got?

Thanks,

Scott N7JI
541-684-9970
Eugene, Oregon

Date: Sat, 25 Jan 2003 16:56:25 -0500

From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [145235] DSWTUN03, rel 0.72...40-meter model now showing...
Message-ID: <BAY1-F850ZHGkTfJ116000191b6@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

DSWTUN03 release 0.72 should be a little more interesting...

73.
Bill, N4QA
<http://www.qsl.net/n4qa/>

The new MSN 8: advanced junk mail protection and 2 months FREE*
<http://join.msn.com/?page=features/junkmail>

Date: Thu, 23 Jan 2003 10:12:49 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: David Hinerman <WD8CIV@worldnet.att.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [145236] RE: Weather - Was Re: REAL LIFE HAM RADIO
Message-ID: <Pine.OSF.4.44.0301231012030.388107-100000@duke.usask.ca>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII

It becomes a superconductor of heat. Just try grabbing an antenna with bare hands...

Brian.

On Thu, 23 Jan 2003, David Hinerman wrote:

> Brian,
>
> Does aluminum become a superconductor at such temperatures?
>
> Dave
>
> At 11:23 AM 1/22/2003 -0600, you wrote:
> >Saskatoon Saskatchewan today: -33 Celcius...They say antennas put up in
> >this temperature last longer and work better than the others...

>
> -----
> Dave Hinerman
> WD8CIV@worldnet.att.net
>
>

Brian Buydens
Veterinary Electronic Data Specialist
Computing Services, University of Saskatchewan
email: Brian.Buydens@usask.ca
http://duke.usask.ca/~buydens
VE5RDV

I am a proud citizen of "Soviet Canuckistan"

Date: Sat, 25 Jan 2003 17:08:19 -0500
From: "Bruce Shaw AG4NY" <ag4ny@ivwnet.com>
To: <sslyon@megalink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [145237] Re: Homebrew ladder line?
Message-ID: <000901c2c4be\$78f13820\$19e4e243@ivw3293world.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

How did you make the spacers from the weed wacker line?

Bruce Shaw
ag4ny
Gibsonville NC

-----Original Message-----

From: ss lyon <sslyon@megalink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Saturday, January 25, 2003 12:22 AM
Subject: Re: Homebrew ladder line?

>I make my own 600 ohm ladderline and like it a lot. Better in all categories
>below than any commercial stuff I've used/seen (ok... I'm bragging) altho I've
>never done truly scientific measurements. Made with #14 THHN spaced 3.5" and 85
>mil weed wacker line for spacers, every 18".
>* Cheap: ~ \$20 and 4 hrs work for 225 ft
>* Extremely low loss
>* Very low wind resistance
>* Negligible de-tuning in rain/ice, even with hi SWR antennas
>* Minimal weight gain in (")
>
>I run it 270' into the deep Maine woods, so the latter three items are key at my
>QTH, esp. the way this winter is shaping up.
>73
>AA1MY
>
>Seabury Lyon
>99 Sparrowhawk Mtn Rd
>Bethel ME, 04217 U.S.A.
>207-836-2576
>
>Virus Protection by Norton and ZoneAlarm
>----- Original Message -----
>From: "Alex" <kr1st@amsat.org>
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Sent: Friday, January 24, 2003 11:32 AM
>Subject: Homebrew ladder line?
>
>
>> Hi there,
>>
>> Maybe a silly question, with the availability of cheap ladder line, is
>> it still worth it to make your own ladder line?
>>
>> 73,
>> --Alex KR1ST
>
>

Date: Sat, 25 Jan 2003 17:20:03 -0500
From: "brian" <brian@iquest.net>

To: <bltlawrence12@worldnet.att.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [145238] Re: Newbie
Message-ID: <007f01c2c4bf\$e9268a90\$1164030a@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here's a decent soldering tutorial:

<http://shop.eecs.ku.edu/solder.html>

73 es GUD LUCK

----- Original Message -----

From: "Bill & Tammie" <bltlawrence12@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, January 24, 2003 9:03 PM
Subject: Newbie

> Hi everyone I'm new to the group and I was wondering if anyone could
point
> me in the right direction on learning how to solder. I trying to
learn how
> to solder before I start on my pixie2 kit.
>
> Bill
>
>
>

Date: Sat, 25 Jan 2003 15:48:04 -0700
From: Dave Fuller <rfdma@spinn.net>
To: qrp-1@Lehigh.EDU
Subject: [145239] FS: SG-239 Antenna Tuner
Message-ID: <5.1.1.5.2.20030125150536.00ba7dc8@mail.spinn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I have an SG-239 Antenna Tuner that I bought new about 5 months ago. I
also bought an LDG tuner and liked the latching relay better for my
application. So the 239 is up for grabs.

\$185 includes shipping to CONUSA.

-Dave WD7Z

Date: Sat, 25 Jan 2003 17:54:18 -0500
From: "Niel Skousen" <skousen@srv.net>
To: <qrp-l@lehigh.edu>
Subject: [145240] FS: NC40A/KC1 HT750
Message-ID: <NFBBI LMK0LCLMCKFACLDCEGJLAAA.skousen@srv.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have two QRP rigs for sale:

1) Norcal40A (Wilderness Radio version) with a KC1 installed. Asking \$130 + shipping from 33327 (Florida)

2) HT-750 w/ all three whips, asking \$375.

both are in excellent electrical shape with minor case scratches (These are my backpacking rigs...) Making room for a K1 ;-)

Thanks
Niel

Date: Sat, 25 Jan 2003 16:01:26 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [145241] Re: Comparing Receivers
Message-ID: <Pine.LNX.4.44.0301251559370.2345-1000000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Your right Alan, but my Kenwood TS-50 doesn't even have a RF

gain control! Still a nice radio however and I have 2 of them.

On Sat, 25 Jan 2003, Alan Kaul, W6RCL wrote:

> Excellent note to the list Karl
>
> And your tips on tuning the FT-817 for 40M CW could apply to virtually any
> modern xcvr.
>
> Sometimes the "obvious" isn't so obvious!!
>
> besy 72/73 de alan
>
> Alan Kaul, W6RCL, LaCanada, CA
> w6rcl@amsat.org
> <http://home.att.net/~alan.kaul/index.html>
>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Sat, 25 Jan 2003 18:33:28 -0400
From: "Prof. Arnaldo Coro Antich" <inforhc@ip.etecsa.cu>
To: <w2kj@bellsouth.net>
Cc: <qrp-L@LeHigh.edu>
Subject: [145242] Re: modify my 40M EDZ??
Message-ID: <005d01c2c4c1\$c92d0be0\$02000a0a@user>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dear amigo:
JUST DONT TOUCH IT !!!!
If you want to really make it a better antenna system, follow your friend
Arnie Coro's advice and do the following...
Instead of using a single wire on each leg, use two, three or five wires
extending from the center insulator to and fanning out to be separated about
5 meters at the place where the wire ends....

This is a FAN DIPOLE, much more tolerant to impedance excursions (i.e., it is more broadband) than the single wire antenna.

ALSO, if you want to improve the matching conditions on certain bands, add a 4 to 1 balun in such a way that with a remote switch, you may select either the already existing 1 to 1 balun or the newly added 4 to 1 balun.

As a matter of fact, my EDZ for 30 meters (works from 40 meters all the way up to the 6 meter band) uses just the 4 to 1 balun working into my PI-L antenna tuner.

Using coaxial cable to feed the EDZ will certainly turn it into a very poor antenna system !!!

73 and DX

Your friend in Havana

Arnie Coro

C02KK

CQ Amateur Radio Magazine Antenna Column Editor

----- Original Message -----

From: "Joe W2KJ" <w2kj@bellsouth.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Saturday, January 25, 2003 4:00 PM

Subject: modify my 40M EDZ??

> Howdy Gang:

>

> I currently have a 40M Extended Double Zepp (EDZ) up at 50
> feet or so.

>

> It is center fed with about 50 feet of ladder line down to
> near ground level and goes into a plastic box. It then is
> soldered to a 1:1 balun which then goes into my LDG RT11
> remote tuner.

>

> I run coax from the output of the tuner all the way into the
> shack.

>

> This set-up has been playing wonderfully but there are some
> downsides to using ladder line to feed the tuner unit such as
> de-tuning due to rain, snow, etc, etc.

>

> I have been wondering what would be the effect if I replaced
> the ladder line with coax??? Will the coax see too high an
> SWR and not be able to handle it in terms of loss??? Will I
> have just screwed up a very good antenna system???

>

> Appreciate any thoughts on this experimental system....BTW, I
> am sure having fun playing with this type of antenna and I am
> completely sold on using external remote tuners right at the
> antenna.

>
>
>
>
>

73, Joe W2KJ

Date: Sat, 25 Jan 2003 17:58:35 -0600
From: "Byron Tatum" <bjtatum@ev1.net>
To: <qrp-1@Lehigh.EDU>
Subject: [145243] SG-9 Board as used in Dentron
Message-ID: <00ae01c2c4cd\$ad8353c0\$7ad3dacf@tatum001>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello-

Does anyone have any detailed information on the Mihuzo SG-9 SSB board?
I have one of these removed from a Dentron "Scout", and would like details
on setting up the options such as RIT, CW, and selectable SSB.

Thank you, WA5THJ.

Date: Sat, 25 Jan 2003 21:00:09 -0500 (EST)
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
To: ae5x@netscape.net
Cc: qrp-1@lehigh.edu
Subject: [145244] Re: [145208] Re:Fw: dxpedition
Message-ID: <200301260200.h0Q209000395@panix2.panix.com>

Date: Sat, 25 Jan 2003 12:56:53 -0500
From: ae5x@netscape.net (John Harper AE5X)

>does anybody have any ideas on dxpeditions qrp or otherwise to the
following?

So now I'm just hoping to get invited along on an already-planned
DXpedition. I'm also hoping that Elizabeth Hurley calls me up to
ask if I want to spend a weekend with her. So far, nothing on
either. I'll keep you posted...

Keep in mind, you can invite yourself along, often. It takes time,
money and sometimes skills, but good CW ops are in high demand. I

invited myself along to Ducie in March, and I'll be going there,
operating RTTY and A0-40.

73, doug

Date: Sat, 25 Jan 2003 19:21:31 -0800
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [145245] LAX Area QRPers (Commerce, CA)
Message-ID: <5.1.1.6.0.20030125191515.00b336f8@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

Starting next Thursday, Jan 30th, and for a period of one week
I will be in Commerce, CA on a trip. If you are close to Commerce
and want to meet sometime let me know and I'll give you my cell phone
number.

I'm looking for neat stores that handle stuff we all like. I'm especially
interested in high output LEDs similar to Mouser part # 604-L7113VGTC/M
that are rated at 8000 to 18000 mcd in the green. These may be the same
ones used in a LED flashlight that sells for \$10 at Fry's Electronics. But I'm
not interested in paying \$2.29 each for 100 of them for a project that I
have going.

I'm not in need of much else at this time. Surely there is some one in
this group
that knows all the "candy stores" in the area, surplus or other wise. I'll
start making
a list of stuff that I may want to get while I'm there.

ciao dude,

Chuck Adams, K7Q0
<http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>

Moving to Arizona? ---- Please bring your own water.

Date: Sat, 25 Jan 2003 21:27:22 -0600
From: Monty N5ESE <n5ese@io.com>
To: "Bill & Tammie" <bltlawrence12@worldnet.att.net>, qrp-l@Lehigh.edu
Subject: [145246] Re: Newbie & Soldering
Message-ID: <5.1.0.14.1.20030125211402.009ff8a0@mail.io.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Bill!

First, welcome to QRP-L! Glad to have you aboard...

At 19:03 01/25/2003 -0500, you wrote:

>Hi everyone I'm new to the group and I was wondering if anyone could point
>me in the right direction on learning how to solder. I trying to learn how
>to solder before I start on my pixie2 kit.

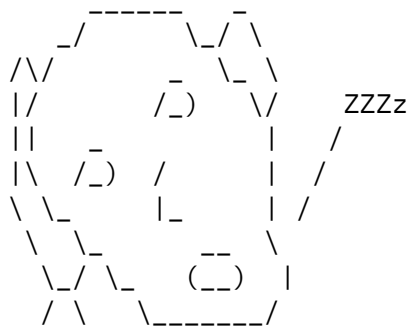
Try this link, and the associated picture collection:

<http://www.epemag.wimborne.co.uk/solderfaq.htm>

It's a pretty darned good tutorial.

regards,
monty N5ESE

Monty Northrup, N5ESE (ex-N5FC)
Austin, Texas
e-mail: n5ese@io.com
web page (ham): <http://www.dit-dididit-dit.com>
web page (home): <http://www.io.com/~maddog>



Date: Sun, 26 Jan 2003 21:36:52 -0600
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [145247] HC4/NP3D on 7.011
Message-ID: <412003112733652836@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Just worked HC4/NP3D on 7.011 with a Norcal 40a running 2 watts out to a big horizontal loop up 33'. This guy truly has great ears and will take time to dig you out. Not rare DX, but it is satisfying to break a pileup with QRP [g].

73,
--Doc/K0EVZ

Date: Sat, 25 Jan 2003 20:10:43 -0800
From: "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [145248] Someone looking for a DXpedition?
Message-ID: <000c01c2c4f0\$e69ae060\$b93ecd18@charterpipeline.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Here's one from the 10M freflector it is so far away that it is not likely that sponsors will allow QRP operation only....

Alan Kaul, W6RCL, LaCanada, CA
w6rcl@amsat.org
<http://home.att.net/~alan.kaul/index.html>

----- Original Message -----

From: "frosty" <frosty1@pdq.net>
To: <houstonham@mailman.qth.net>; <txham@mailman.qth.net>;
<160m@mailman.qth.net>; <10m@mailman.qth.net>
Sent: Saturday, January 25, 2003 16:41 PM
Subject: [10m] Fw: Africa

Am looking for any one who would like to operate from 7P8 Lesotho please
contact me or Andre ZS6WPX. If you have someone who might be wanting to go
on a dxpedition pass this along please.

Charles Frost
Frosty K5LBU
WWW.k5lbu.com
Subject: Africa

I have been working on Andre to improve the cost. Here is the last I
received. He has already booked some Italians in our old slot. But I ask him
to cut down and only do 7P8. He would take us and then come back and pick us
up. The dates I am now going is leave Houston on the 15th of July through
Paris on CO then to JoBurg on Air France. Will leave 7P8 on the morning of
24th and fly out on the night of the 25th I have him down to a cost of 3
meals a day and hotel, license fee and transportation is \$1000.00. We would
be there until he comes and picks us up. Not sure if you might be able to
still think about it or not but wanted to let you hear what I have been
doing.

Charles Frost
Frosty K5LBU
WWW.k5lbu.com

10m mailing list
10m@mailman.qth.net
<http://mailman.qth.net/mailman/listinfo/10m>

Date: Sat, 25 Jan 2003 23:34:40 -0500 (EST)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: tentec@contesting.com, qrp-l <qrp-l@lehigh.edu>,
<w7pxl@valleyradioclub.org>
Subject: [145249] FS: Ten-Tec 937 11A power supply
Message-ID: <Pine.LNX.4.44.0301252328440.20992-100000@w3eax.umd.edu>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

For sale, one Ten-Tec model 937 power supply.

Rated 12VDC @ 11A (50% duty cycle) or 7A (continuous).

It matches the Scout 555 and Argo 556 rigs (low profile, black case).

Great condition.

\$89 new, asking \$69 plus actual shipping from Eugene, OR.

(I use FedEx ground, keeping costs down)

--

Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Sat, 25 Jan 2003 22:52:31 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-1@LeHigh.EDU>
Subject: [145250] QRP-Can web site change !!
Message-ID: <Pine.LNX.4.33.0301252250500.594-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

...for everyones' information, there is a change to the QRP-Canada web pages address as outlined below...thank you...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

----- Forwarded message -----

Date: Sat, 25 Jan 2003 14:09:19 -0500
From: Ken Pulfer <jkpulfer@igs.net>
Reply-To: ve3pu@rac.ca
To: rattray@gpfn.sk.ca
Subject: QRP-Can web site change !!

HI Bruce,

Can you please make sure that everyone on the reflector, and anyone else you know who may be interested receives the following message.

As you are aware, I no longer look after the RAC web site, but have a commitment from RAC that I may continue to maintain the QRP-Can web pages on the RAC server.

The new webmaster, Laird Solomon, VE3LKS, has requested that I put all of the QRP pages in a separate directory.

The result is a slight change in the web site address.
Effective immediately, the pages can be found at:

<http://www.rac.ca/qrpcan/>

The old address - <http://www.rac.ca/qrpcan.htm> - will continue to work until Feb 1, 2003, when it will be cancelled.

I apologize for any inconvenience this may cause our readers.

73, Ken

VE3PU

Ken Pulfer

VE3PU

613 225-3108

Date: Sun, 26 Jan 2003 00:05:23 -0500

From: "Dave Richards" <wr3i@earthlink.net>

To: <k5di@zianet.com>,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [145251] RE: Comparing Receivers

Message-ID: <FAEEKPCBNNDNKMGPIBKAEGNCLAA.wr3i@earthlink.net>

MIME-Version: 1.0

Content-Type: text/plain;
charset="US-ASCII"

Content-Transfer-Encoding: 7bit

And With what do you compare your 817?

Dave

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
Karl F. Larsen

Sent: Saturday, January 25, 2003 11:46 AM

To: Low Power Amateur Radio Discussion

Subject: Comparing Receivers

There has been some comparison of receiver performance on 40 meter CW. One comparison was made between a K1 and a Yaesu FT-817 and the person doing this found the K1 was far superior to the FT-817 even with the Collins 500 Hz mechanical filter. Another was a comparison of a Direct Conversion receiver to the FT-817.

In both comparisons the FT-817 was very inferior to the other receivers. Alas, neither comparison told us how the FT-817 was set up. Since it did so poorly, I will guess that the 10 DB attenuator was off. That the pre-amp was on. That AGC was automatic and the RF gain control was wide open. On 40 meters this will sound terrible! And this is the default setting for 40 meter CW.

When I set up my FT-817 for 40 meter FOX work I turn off the pre-amp, turn on the 10 DB attenuator, turn off AGC and turn down both the AF and RF gain controls to zero. (The 500 Hz filter is automatically selected when your in CW mode).

Then turn up the AF gain to a nice level where you hear a slight hiss in your ear phones. Now turn up the RF gain SLOWLY! until you hear the band noise. Under this condition the CW filter works really good (it isn't saturated by high level noise). Tune around now and you can hear a pin drop. A signal you can't even hear in the default setting sounds like 589 with this setting.

In summary, do not let a comparison between two or three radio receivers influence your decision to buy a radio. Look at the ARRL radio reviews where they have been tested with expensive gear. Even here I wonder if the ARRL tests are made like I set my FT-817?

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Sat, 25 Jan 2003 21:35:26 -0800
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: <ag4ny@ivwnet.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [145252] Re: Homebrew ladder line?
Message-ID: <003c01c2c4fc\$bb4ec6e0\$f034b3d1@tjacobs>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hot glue sticks work well. Just heat up the wire and melt it into either end of the glue stick...

73's Trev KG6CYN
<http://home.earthlink.net/~kg6cyn>
<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: Bruce Shaw AG4NY <ag4ny@ivwnet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Saturday, January 25, 2003 2:08 PM
Subject: Re: Homebrew ladder line?

> How did you make the spacers from the weed wacker line?

>

> Bruce Shaw

> ag4ny

> Gibsonville NC

> -----Original Message-----

> From: ss lyon <sslyon@megalink.net>

> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

> Date: Saturday, January 25, 2003 12:22 AM

> Subject: Re: Homebrew ladder line?

>

>

> >I make my own 600 ohm ladderline and like it a lot. Better in all
> categories

> >below than any commercial stuff I've used/seen (ok... I'm bragging)
altho

> I've

> >never done truly scientific measurements. Made with #14 THHN spaced
3.5"

> and 85

> >mil weed wacker line for spacers, every 18".

> >* Cheap: ~ \$20 and 4 hrs work for 225 ft

> >* Extremely low loss

> >* Very low wind resistance

> >* Negligible de-tuning in rain/ice, even with hi SWR antennas

> >* Minimal weight gain in (")

> >

> >I run it 270' into the deep Maine woods, so the latter three items
are key

> at my
> >QTH, esp. the way this winter is shaping up.
> >73
> >AA1MY
> >
> >Seabury Lyon
> >99 Sparrowhawk Mtn Rd
> >Bethel ME, 04217 U.S.A.
> >207-836-2576
> >
> >Virus Protection by Norton and ZoneAlarm
> >----- Original Message -----
> >From: "Alex" <kr1st@amsat.org>
> >To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> >Sent: Friday, January 24, 2003 11:32 AM
> >Subject: Homebrew ladder line?
> >
> >
> >> Hi there,
> >>
> >> Maybe a silly question, with the availability of cheap ladder line,
is
> >> it still worth it to make your own ladder line?
> >>
> >> 73,
> >> --Alex KR1ST
> >
> >
>

Date: Sun, 26 Jan 2003 00:47:28 -0600
From: mjfitz@uswest.net
To: qrp-1@Lehigh.EDU
Subject: [145253] HF Receiver Performance
Message-ID: <3E338480.A05FD4FE@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

OK...gotta get in on this one... Nobody seems to have seen this, although I know Wayne or Eric posted to the list that it was available...that's why I know about it.

If you have not read the QEX reprint linked on the Elecraft webpage entitled "The DX Prowess of HF Receivers" and you

think you know something about it already or maybe you think the 2-3K buck rig you just bought has a great receiver...maybe not...

You know...you want/need a rig that can hear that little weak QRP/DX signal right next to the 20 dB-over signal on 20M... as in "receiver dynamic range"...

Of course...you know which radio the author (Tadeusz, SP7HT) concludes has the best receiver of the bunch...and he presents charts and actual performance measurements to support it. Of course...that's why Elecraft has it available.

It is complete with charts and a full explanation. Looks/sounds quite credible to me...QEX is the builder/tech mag from the ARRL...without any radio ads last time I looked. And yes, I have a K2, among other rigs.

To summarize, his picks are #1 K2, #2 TT Omni IV, Yaesu FT-1K MP.

If your receiver's lackluster dynamic range is insufficient to "hear" that little weak signal next to the big strong one...all the DSP in the world ain't gonna bail it out...

Go to this page and click on "K2 Transceiver Completely Updated":

<http://www.elecraft.com/>

The desired pdf file is linked about half-way down...can't miss it.

If this sounds like a K2 ad...it certainly is...in a way...

Mike NOMF

Date: Fri, 24 Jan 2003 03:47:14 -0800 (PST)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: alihernlem@hotmail.com,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [145254] Re: [Parts] Tiny Trove II
Message-ID: <20030124114714.34859.qmail@web14201.mail.yahoo.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

As a rule, if the piece of mail is 1/4inch or thicker, the charge is applied. Also oversize envelopes with one ounce or less weight are charged also.

As an added note, those of us who sort qsl's for the incoming buro face these charges all the time. So, if you get a note from the buro for added postage, these may be the reasons.

73 Bill kc4atu

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
<http://mailplus.yahoo.com>

Date: Sun, 26 Jan 2003 05:12:36 -0500
From: "David Gilson" <kd3em@velocity.net>
To: <fking@oregonvos.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [145255] Re: FT-817 power plug
Message-ID: <009301c2c523\$73754e30\$d2617841@yourw92p4bhlzg>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Morning Frank,

I had the same problem and I took the power cord from my FT-817 into radio shack and matched it up with no problem. I don't know if the store that you went to had a ring with a bunch of different power connectors on it and they are labeled with letters and if memory serves me right it is a "B" that fits the 817, (I know, I should have written it down!). You might have to check out a different store to find what you are looking for.

73 de Dave KD3EM

----- Original Message -----
From: "Frank King" <fking@oregonvos.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, January 24, 2003 7:44 PM

Subject: FT-817 power plug

> A little while ago I saw some discussion here on availability of a
> compatible power plug for the FT-817 through Radio Shack. Anyone know what
> the part number is? Or any other details. The local folks at RS can't seem
> to find it for me.

>

> Tnx

> Frank King

> AA7XA

>

>

>

Date: Sun, 26 Jan 2003 07:29:46 -0600
From: Jeffrey L Greer <wd4et@juno.com>
To: n5ib@juno.com
Cc: qrp-1@Lehigh.EDU
Subject: [145256] Re: QRP LED lights for in-the-field
Message-ID: <20030126.080020.-251635.0.wd4et@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Thanks for the red LED modification. I too, enjoy both QRP and astronomy.
I already had a small red 1LED flashlight so I didn't think to mod the
Energizer.

I have found that the 100 hour battery claim is reasonable.

72, Jeff WD4ET in Crosby, TX

Sign Up for Juno Platinum Internet Access Today
Only \$9.95 per month!
Visit www.juno.com

Date: Sun, 26 Jan 2003 09:17:51 -0500 (EST)
From: Mike Boatright <ko4wx@mindspring.com>
To: qrp-1@lehigh.edu
Subject: [145257] QRP LED lights for in-the-field
Message-ID: <3403534.1043590658688.JavaMail.nobody@wamui02.slb.atl.earthlink.net>

Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jim,

Great idea! Thanks for the tip! FYI, Home Depot recently started carrying a full camping lantern that uses the exact same concept as the smaller one from Walmart. Imagine the same light kit, except that the whole thing has been scaled to hold D cells instead of AA cells. Really cool, and only \$15 at Home Depot.

72 de Mike, K04WX

Date: Sun, 26 Jan 2003 10:09:46 -0500
From: Jim Thiessen <jthiessen@videotron.ca>
To: qrp-1@Lehigh.EDU
Subject: [145258] New Keyer Built, Project Pictures now on my website...
Message-ID: <002e01c2c54c\$f6cb4c20\$1e02a8c0@WorkGroup>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

I just completed a keyer project and posted pictures on my web site at
<http://pages.infinit.net/va3kv/>.

72's

Jim
VA3KV
Rockland Ontario

Date: Sun, 26 Jan 2003 10:11:07 -0500
From: Rick McKee <kc8aon@juno.com>
To: kg6cyn@earthlink.net, qrp-1@Lehigh.EDU
Subject: [145259] Re: Homebrew ladder line?
Message-ID: <20030126.101912.9014.4.kc8aon@juno.com>

On Sat, 25 Jan 2003 21:35:26 -0800 "Trevor Jacobs" <kg6cyn@earthlink.net>
writes:

Hot glue sticks work well. Just heat up the wire and melt it into either
end of the glue stick...

So does spacers cut from plastic coat hangers ! Use the round 1/4" thick

kind available from most department stores in bundles for a couple of bucks, these make perfect size spacers that have low wind drag ! Use copperweld wire, heat it lightly with a butane torch and melt it down into the spacers. Cut the spacers with a hobby saw to any length desired. WORKS GREAT !

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio
SW 40+, HW-8, Yaesu FT-7, Homebrew 6V6 tube TX & Surplus GRC 109 RX
Power is for punks ! QRP is for the confident !
QRP-L #2112, FPqrp #33, AR QRP #269
"A clear conscience is most likely the result of a poor memory"

Sign Up for Juno Platinum Internet Access Today
Only \$9.95 per month!
Visit www.juno.com

Date: Sun, 26 Jan 2003 09:53:59 -0500
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [145260] Re: battery holder adhesive.
Message-ID: <20030126.101911.9014.2.kc8aon@juno.com>

Why not go down to your local Radio Shack store and purchase existing battery holders? Their probably not much more than a couple of bucks !

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio
SW 40+, HW-8, Yaesu FT-7, Homebrew 6V6 tube TX & Surplus GRC 109 RX
Power is for punks ! QRP is for the confident !
QRP-L #2112, FPqrp #33, AR QRP #269
"A clear conscience is most likely the result of a poor memory"

Sign Up for Juno Platinum Internet Access Today
Only \$9.95 per month!
Visit www.juno.com

Date: Sun, 26 Jan 2003 09:28:42 -0700
From: "Dave Ek" <ekdave@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [145261] RE: Comparing Receivers
Message-ID: <00fd01c2c557\$fe30e8c0\$8989fea9@oldman>

MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Gang,

Karl wrote:

> In summary, do not let a comparison between two or three radio
>receivers influence your decision to buy a radio. Look at the ARRL radio
>reviews where they have been tested with expensive gear. Even here I
>wonder if the ARRL tests are made like I set my FT-817?

These are the receiver numbers from the ARRL reviews of the K1 (March 2001) and the FT-817 (April 2001), given for measurements at 14 MHz. There is an expanded lab report on the FT-817 on the ARRL's members-only web site in the product review archives. The expanded review goes into considerable detail to explain the conditions under which these measurements are made (how the radios are configured), and also offers information on how to interpret the results. I offer no interpretation of these results--heck, I barely understood the descriptions of the measurements! Maybe someone could offer an interpretation.

73 de Dave NK0E

Receive noise floor (MDS) (the more negative, the better):

K1: -129 dB

817 (Preamp off): -125.9 dB

Blocking dynamic range (20 kHz spacing) (the bigger, the better):

K1: 107 dB

817 (Preamp off): 106 dB

Two-tone, third order IMD dynamic range (the bigger, the better):

K1: 86 dB

817 (Preamp off): 86.7 dB

Second-order intercept point (I think lower is better here):

K1: 75 dBm

817: 84 dBm

Image rejection (bigger is better):

K1: 69 dB

817 (Preamp on): 66 dB

IF rejection (bigger is better):

K1: 87 dB

817 (Preamp on): 93.1 dB

Date: Sun, 26 Jan 2003 08:53:08 -0800

From: "Ian Wilson" <ianmwilson@earthlink.net>

To: <k7qo@earthlink.net>,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [145262] Re: LAX Area QRPers (Commerce, CA)

Message-ID: <001c01c2c55b\$67f37720\$0b02a8c0@WorkGroup>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Tried <http://www.goldmine-elec.com> ? Tons of LEDs....

73 de ian, k3imw/6

>

> I'm looking for neat stores that handle stuff we all like. I'm especially
> interested in high output LEDs similar to Mouser part # 604-L7113VGTC/M
> that are rated at 8000 to 18000 mcd in the green. These may be the same
> ones used in a LED flashlight that sells for \$10 at Fry's Electronics. But I'm
> not interested in paying \$2.29 each for 100 of them for a project that I
> have going.

>

Date: Sun, 26 Jan 2003 09:17:15 -0800 (PST)

From: Mev <kg9nf@yahoo.com>

To: qrp-l@Lehigh.EDU

Subject: [145263] Poqet PC software

Message-ID: <20030126171715.76508.qmail@web14503.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

I don't know if my other messages made the list, if so please disregard this one. I am looking for the DOS program Pqlink.exe. It's used to transfer data from a PC to a Poqet PC that I use for logging. Due to a system crash I need to locate a copy of the program. If anyone has it can you e-mail it to me? I have tried to use the link off of the Poqet Home page located at <http://bmason.com/PoqetPC/index.html> but it seems to be a dead link. Can anyone help me out?

TNX and 73

Mev KG9NF

Do you Yahoo!?

Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
<http://mailplus.yahoo.com>

Date: Sun, 26 Jan 2003 10:58:36 -0700
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [145264] Re: QRP-Can web site change !!
Message-ID: <20030126.105838.-446637.6.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Bruce - I saw your posting about the change to the QRP-Canada list and went to have a look as I have not visited before. A good looking page with lots of info. A really great job - thanks.

Ray

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M,
NARTE_NCTR, ARCI-5784, El Paso, (FAR WEST) TEXAS

Date: Sun, 26 Jan 2003 12:01:23 -0600
From: Goemans <jgoemans@facstaff.wisc.edu>
To: qrp-l@lehigh.edu
Subject: [145265] PLA key for sale

Message-ID: <3.0.2.32.20030126120123.006a57f0@facstaff.wisc.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Hi gang,

I have a beautiful straight key for sale. It is the Chinese Peoples Liberation Army "K4" as seen on the Morse Express website for \$75. Mine is like new, with plug, a beautiful chrome job and nice feel! Shipped to you in conUS for \$45.00.

72, Paul WA9PWP

Paul Goemans WA9PWP
Stoughton, WI 53589
all email checked by NAV2002

Date: Sun, 26 Jan 2003 13:33:04 -0500
From: <mgoins@usa.net>
To: <qrp-l@lehigh.edu>
Subject: [145266] Article correction - Winter QQ
Message-ID: <418HaZshe9184S20.1043605984@uwdvg020.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

I received a letter yesterday from Brice, W9PNE, regarding his very neat shortened vertical antenna article appearing in the Winter issue (most recent)
QRP Quarterly. =

Brice wanted to make a correction - the shortened verticals were all built with three foot dowel rods, not four foot, as stated in both the article and on the drawing. If you decide to give this antenna a try, please make note of the differences.

I'll add a correction sidebar in the Spring issue of QRP Quarterly, but neither of us wanted anyone trying the antenna to have problems that couldn't

be addressed right away. =

Thanks for the space.

mike
wb5yjx
managing editor
QRP Quarterly
QRP-ARCI 3922, SOC 54, Flying Pig 447, QRP-L 2130
Adventure Radio 810, Alaska QRP 514, QCWA 30857

Date: Sun, 26 Jan 2003 11:53:54 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [145267] ARRL Lab Tests
Message-ID: <Pine.LNX.4.44.0301261131020.1966-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If your about to buy a radio, or are wanting to know about what you have, there is no better place to look for answers than the ARRL Lab Test of the radio.

As a ARRL member you can download, for example, TS-2000.pdf and you have in hand a huge amount of data on this radio. To do this, with your web browser connect to <http://www.arrl.org/> and on the members only panel click on "QST Product Review". You want the Expanded Test Report and I just d/l this for the K2 radio. I will compare real numbers between the FT-817 and the K2 measured by the guys at the ARRL Lab.

Things as simple as the receive only power used is important to a QRP operator planning to operate long periods from a 4 amp-hour battery. For example the Kenwood TS-2000 draws 2.1 amps on recieve. The FT-817 draws 0.314 amps on recieve. With the K2 you can turn a lot of features off and get the receive draw to 0.153 amps.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Sun, 26 Jan 2003 14:55:27 -0500
From: Jerry Lofstead <w3cde@bellsouth.net>
To: kd3em@velocity.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [145268] Re: FT-817 power plug
Message-ID: <3E343D2F.87701146@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The radio shack part number is RS-274-1532

Jerry
W3CDE

David Gilson wrote:

>
> Morning Frank,
>
> I had the same problem and I took the power cord from my FT-817 into radio
> shack and matched it up with no problem . I don't know if the store that
> you went to had a ring with a bunch of different power connectors on it and
> they are label with letters and if memory serves me right it is a "B" that
> fits the 817, (I know, I should of wrote it down!). You might have to
> check out a different store to find what you are looking for.
>
> 73 de Dave KD3EM
>
> ----- Original Message -----
> From: "Frank King" <fking@oregonvos.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Friday, January 24, 2003 7:44 PM
> Subject: FT-817 power plug
>
> > A little while ago I saw some discussion here on availability of a
> > compatible power plug for the FT-817 through Radio Shack. Anyone know what
> > the part number is? Or any other details. The local folks at RS can't seem
> > to find it for me.
> >
> > Tnx
> > Frank King
> > AA7XA
> >
> >

> >

Date: Sun, 26 Jan 2003 16:12:05 -0500
From: "KB0VCC" <kb0vcc@adelphia.net>
To: <qrp-1@Lehigh.EDU>
Subject: [145269] Re: FT100d
Message-ID: <000501c2c57f\$943dc5f0\$6401a8c0@dalenotebook>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>Has anyone had experience with the Yaesu FT100D in a QRP application?

Every weekday for /M.

>I'm wondering how low the power will go

Without modification, an even 5w when throttled down to '0'.
It's a power-hungry beast compared to true QRP rigs, even in RX,
so I wouldn't recommend it as a backpack rig.

>and if their form of DSP is really useful on noisy bands?

Yes, at least for CW which is all I ever use the rig for.

72/73,
Dale

Date: Sun, 26 Jan 2003 15:15:16 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: fking@oregonvos.net,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [145270] Re: FT-817 power plug [RS 274-1532]
Message-ID: <3.0.2.32.20030126151516.007f7440@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

FT-817 folks,

Individual plug two-packs with solder lugs from Radio Shack are:

PN: 274-1532 4.0 x 1.7 mm

These have insulated ends so you can't short the center hot pin to ground accidentally.

Mouser has a comparable part number: 171-3219 the picture looks like it's also insulated tip type.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
Rock-Mites on 80, 40, 30, 20 and 15 Meters
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Sun, 26 Jan 2003 14:45:21 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [145271] K2 FT-817 receiver comparison
Message-ID: <Pine.LNX.4.44.0301261444220.2015-1000000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Comparison of the Yaesu FT-817 and Elecraft K2 Radios

This comparison uses data only from the ARRL Expanded Test-Result Reports for the 2 radios and will only compare things that are important to a CW operator's receiver on 40 meters. The data will be just copied from both reports to this paper.

Receiver Noise Floor (Minimum Discernible Signal Test)

	Minimum Frequency MDS dBm	Maximum Frequency MDS dBm
K2	-115.2	-128.5
817	-133.9	

Results: The 817 test had only the Minimum Frequency data. Since the larger the number the better the receiver, the 817 is slightly better.

Blocking Dynamic Range Test

	Band	Preamp	Spacing		BDR (DB)
--	------	--------	---------	--	----------

K2	3.52MHz	OFF	20 kHz		-136
817	3.52MHz	OFF	20 kHz		-106.5

Results: Both radios had their CW filters on and their AGC turned off and this time the K2 is a clear winner. There was no test on 40 meters listed.

Two-Tone 3rd-Order Dynamic Range Test

	Band Spacing		Preamp OFF	Preamp ON
			IMD DR (dB)	IMD DR (dB)
K2	3.52	20 kHz	100	95
817	3.52	20 kHz	85.7	86.0

Results: Both radios had their CW filters on and their AGC turned off. The K2 has a significant larger dynamic range. This makes the K2 receive better than the 817 on a crowded band.

Swept Blocking Dynamic Range Test

Results: The results are graphs that plots Blocking Dynamic Range in dB versus frequency from 13.82 to 14.22 MHz. The receiver is tuned to 14.02 MHz. The 817 begins to loose BDR at about 14.00 MHz and recovers at 14.05 MHz. The K2 is unaffected until the swept frequency is right on 14.02 MHz. Again the K2 is far better than the 817 in this test.

In-Band Receiver inter-modulation Graphs

Results: In the K2 graph the first order peak signal is -50 Db below the two signals and the second and third order peaks could not be seen. In the 817 graph the inter-modulation spikes are easy to see and the second order peak signal is -30 Db below the two signals. The ARRL says anything below -30 Db is fine so while the K2 is a lot cleaner the 817 is not bad.

Summary

The K2 has a receiver that is superior to the 817 in all important ways based on the ARRL testing. On a noisy crowded 40 meter winter evening the K2 will hear the weak signal better than the 817. How much better will take several experiments actually on 40 meters with both receivers operated properly.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Sun, 26 Jan 2003 14:50:23 -0700
From: "Rod N0RC" <rod@n0rc.us>
To: <elecraft@mailman.qth.net>, "qrp-1" <qrp-1@Lehigh.EDU>,
"cqcl-1" <CQCLIST@yahooogroups.com>
Subject: [145272] ARS SP & Propagation Prediction
Message-ID: <001701c2c584\$eeb501b0\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Folks,

Each time I run the ARS SP (first Monday of the month, see
http://www.natworld.com/ars/pages/spartan_sprints/ss_rules.html), I try
to do something different. In the past it was different radios, power
levels, antennas, locations...etc.

This time I'm test propagation predictions. The predictions were run
with ACE-HF, a new "HF System Simulation and Visualization" software
package I am working with/learning about. I put the details on a web
page:

http://www.radioactivehams.com/~n0rc/ars_sp_prop/

Have a look and follow along if you are interested in such matters.

73, Rod N0RC
Elecraft CC: 0 of 100, started 05-Jan-2003

Date: Sun, 26 Jan 2003 13:50:28 -0800
From: "hivolts" <hivolts@usintouch.com>
To: <qrp-1@lehigh.edu>
Subject: [145273] foxx3 xcvs
Message-ID: <003201c2c584\$f1755a30\$47811c0c@john>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anybody on the list having built on of these for 40 mtrs and had to replace the (UK) transistors with US types, where do you find the replacements? I checked with NEC only to find that 2222A's donot work in place of the CDC182's...any suggestions appreciateed...John...KF70M

Date: Sun, 26 Jan 2003 15:47:33 -0600
From: KD5NWA <KD5NWA@cbayona.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [145274] Re: Comparing Receivers
Message-ID: <5.2.0.9.0.20030126152136.00a969b8@pop.cbayona.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Running the radio wide open is how most persons test a radio, that is fine if you have a radio that is really capable of doing that, the FT-817 is going to fare poorly in that test.

The FT-817 has more gain than it can handle properly, so you are going to have to control the radio yourself, it runs way better if you back down the gain. Some of the really good radios can be used with the gain wide open and you don't suffer too badly, but they are generally very expensive radios.

The FT-817 has a very wide range of frequencies, from 160 meters to 70 CM with CW, AM, SSB, FM in a very small package, it's not perfect but you do get a lot of radio for the money, you can't please everyone because everyone has different needs, but I think it is a very useful radio for the money.

Even many of the expensive radios will benefit from manually setting the gain but most people don't bother, they let the designer set it for them, hopefully they get it right, on the FT-817 they didn't get that part perfect. Thankfully the computer between our ears can compensate for deficiencies in that and other radios.

At 10:46 AM 1/25/2003, Karl F. Larsen wrote:

> There has been some comparison of receiver performance on 40
>meter CW. One comparison was made between a K1 and a Yaesu FT-817 and
>the person doing this found the K1 was far superior to the FT-817 even
>with the Collins 500 Hz mechanical filter. Another was a comparison of a
>Direct Conversion receiver to the FT-817.

>

> In both comparisons the FT-817 was very inferior to the other

>receivers. Alas, neither comparison told us how the FT-817 was set up.
>Since it did so poorly, I will guess that the 10 DB attenuator was off.
>That the pre-amp was on. That AGC was automatic and the RF gain control
>was wide open. On 40 meters this will sound terrible! And this is the
>default setting for 40 meter CW.
>
> When I set up my FT-817 for 40 meter FOX work I turn off the
>pre-amp, turn on the 10 DB attenuator, turn off AGC and turn down both
>the AF and RF gain controls to zero. (The 500 Hz filter is automatically
>selected when your in CW mode).
>
> Then turn up the AF gain to a nice level where you hear a slight
>hiss in your ear phones. Now turn up the RF gain SLOWLY! until you hear
>the band noise. Under this condition the CW filter works really good (it
>isn't saturated by high level noise). Tune around now and you can hear a
>pin drop. A signal you can't even hear in the default setting sounds
>like 589 with this setting.
>
>
> In summary, do not let a comparison between two or three radio
>receivers influence your decision to buy a radio. Look at the ARRL radio
>reviews where they have been tested with expensive gear. Even here I
>wonder if the ARRL tests are made like I set my FT-817?
>
>--
>
> - Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Cecil
KD5NWA

Date: Sun, 26 Jan 2003 17:14:02 -0800
From: "stan mcintosh" <mcintosh@triad.rr.com>
To: <qrp-1@lehigh.edu>
Subject: [145275] Help! QSK T/R Switch
Message-ID: <000001c2c5a1\$617a3280\$1f0aa318@triad.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

In the spirit of qrp evangelism, I loaned out my QRP Notebook second edition a few years ago to a guy that I used to work with. Well, we now work at different places, and I want to make a QSK switch to use between different TX's and RX's. I haven't seen such a switch on the web. Anyone know of

either a web reference or have a circuit that's e-mailable?

Thanks,
stan

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.435 / Virus Database: 244 - Release Date: 12/30/02

Date: Sun, 26 Jan 2003 14:05:58 -0800
From: "Richard Johnson" <richard_johnson@credence.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [145276] Oct 1990 QRP Quarterly
Message-ID: <3E345BC6.CBFCE004@credence.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I need help getting a copy of an article on Bandpass Filters by Chip Owens NW00 in the October 1990 issue of QRP Quarterly.

Thanks

cheers,
rich

Date: Sun, 26 Jan 2003 14:33:25 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@lehigh.edu>
Subject: [145277] Re: HF Receiver Performance
Message-ID: <MABBJOEABOILMKCJCLFCCEDDEAAA.n6wg@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I spent this weekend in the CQ WW 160m cw contest and had a ball, even though

I felt like a minnow swimming in between the whales.

However, the K2 receiver performed like the thoroughbred that it is.

I could crowd in close to stations that had the S meter lit all the way across,
and listen to weak signals 1 kHz away. The biggest problem is not receiver overload, but rather the horrendous key clicks that some of the big gun stations have. When they run that through a kw amp, the results can be many kHz wide, and LOUD.
The filters worked fine, too. I have strange carriers on 160m that are there all the time. I could easily copy weak signals very close to the carriers, say 100 Hz or even less. With the narrowest crystal filter and the audio filter at its narrowest, copy was quite clean.
As Karl mentioned, at times it was beneficial to kick in the attenuator, back off the (IF) gain control, and turn up the AF gain.
Instead of headphones, I use an acoustic filter loudspeaker which supplements the receiver's filters.
If you want to know how well a K2 works, "ask the man who owns one".
73, Bob N6WG
s/n 12

Date: Sun, 26 Jan 2003 18:03:21 +0000
From: ve3ab@mail.mondenet.com
To: qrp-1@lehigh.edu
Subject: [145278] Homebrew Ladder line from old coax
Message-ID: <200301262309.h0QN9ed21027@barclay.mondenet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Its a bit of work..but you could use old coax like RG8. Strip off the outer skin. Then keep the shield for grounds and other uses.
Cut the center insulator into appropriate lengths and drill holes.
As I said..its a bit of work (ive never actually done it!)
What I have done though..Is make a balanced 30 ft stub with 2 lengths of the center conductor piece from old coax.
I used electrical tape to separate the cable insulated wires a bit.
And this worked quite well. I dont know what kind of Z this balanced line would be..its losses ect. but it is rugged and looks alright as well.
73 Earl VE3AB

Date: Sun, 26 Jan 2003 15:09:05 -0800
From: "Richard Johnson" <richard_johnson@credence.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [145279] TUF-3 Mixer
Message-ID: <3E346A91.2B1171F1@credence.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Can any one tell me where i can by two of the TUF-3 Mixers.
Thanks.

cheers,
rich

End of QRP-L Digest 2812

